



04-1107

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Attorney Docket No.: 6692.204-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lau et al.

Serial No.: 10/572,348

Group Art Unit: To be determined

International Application No.: PCT/DK04/00624

International Application Filing Date: 09/17/2004

Filed: March 17, 2006

Examiner: To be determined

For: Novel GLP-1 Derivatives

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

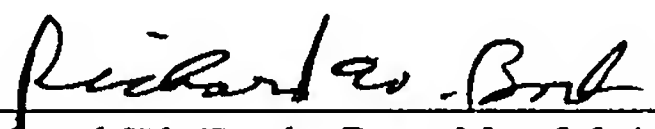
Sir:

In response to the Notification of Defective Response dated March 13, 2007 (a copy thereof is attached hereto), Applicants enclose herewith a substitute Sequence Listing for the above-captioned application and a 3.5" floppy disk containing the Substitute Sequence Listing. The content of the attached paper entitled "SEQUENCE LISTING" and of the accompanying identically labeled diskette is the same. Furthermore, the information contained in the attached "SEQUENCE LISTING" and the computer readable format is identical to the information in the specification as filed. No new matter is added.

No fees are due. However, the Examiner is hereby authorized to charge any additional fees, should they be required, to Deposit Account No. 14-1447.

Respectfully submitted,

Date: April 10, 2007


Richard W. Bork, Reg. No. 36,459
Novo Nordisk Inc.
100 College Road West
Princeton, NJ 08540
(609) 987-5800

Use the following customer number for all correspondence regarding this application.

23650
PATENT TRADEMARK OFFICE



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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Date of Deposit: April 10, 2007

Express Mail Label No.: EV 732211481 US

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached correspondence comprising:

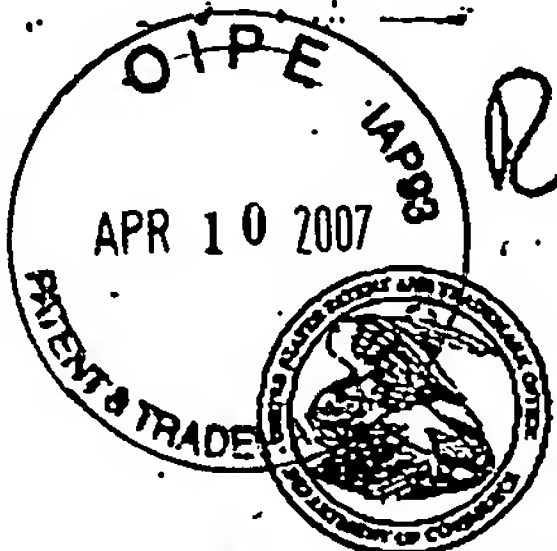
1. Response to Notification of Defective Response
2. Copy of Notification of Defective Response
3. Substitute Paper Copy of Sequence Listing (7 pages)
4. Substitute Computer Readable Format (CRF) of Sequence Listing

is being deposited with the United States Postal Service as **express** mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Rashida Haji
(name of person mailing paper)

Rashida Haji
(signature of person mailing paper)



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/572,348	JESPER Lau	6692204US

23650
NOVO NORDISK, INC.
PATENT DEPARTMENT
100 COLLEGE ROAD WEST
PRINCETON, NJ 08540

INTERNATIONAL APPLICATION NO.
PCT/DK04/00624

I.A. FILING DATE	PRIORITY DATE
09/17/2004	09/19/2003

DOCKET (check off <input checked="" type="checkbox"/>) <input type="checkbox"/>
ATTY: <i>THB DCS 3/20/07</i>

CONFIRMATION NO. 7549
371 FORMALITIES LETTER
OC000000022853862

Date Mailed: 03/13/2007

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Priority Document
- Copy of the International Application filed on 03/17/2006
- Copy of the International Search Report filed on 03/17/2006
- Preliminary Amendments filed on 03/17/2006
- Information Disclosure Statements filed on 03/17/2006
- Biochemical Sequence Diskette filed on 12/18/2006
- Oath or Declaration filed on 12/18/2006
- Biochemical Sequence Listing filed on 12/18/2006
- U.S. Basic National Fees filed on 03/17/2006
- Priority Documents filed on 03/17/2006
- Specification filed on 03/17/2006
- Claims filed on 03/17/2006
- Abstracts filed on 03/17/2006
- Paper nucleotide sequence listings filed on 03/17/2006

MAR 20 2007

Applicant's response filed 12/18/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 10/25/2006 have not been completed.

- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of

the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/572,348	PCT/DK04/00624	6692204US